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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	10/054,864
Confirmation Number	3926
Filing Date	January 25, 2002
First Named Inventor	Akihiro SHIMOMURA
Art Unit	1752
Examiner Name	Not yet assigned
Attorney Docket Number	Q68233

Sheet

1

of

1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ¹ (if known)		
↓		US 5,053,381		10/1/91	Chapman et al.
		US 5,126,760		6/30/92	DeBoer
		US 5,300,398		4/5/94	Kaszczuk
		US 5,512,931		4/30/96	Nakajima et al.
		US 5,580,693		12/3/96	Nakajima et al.
		US 5,593,808		1/14/97	Ellis
		US 5,611,881		3/18/97	Kimura et al.
		US 6,027,850		2/22/00	Kawakami et al.

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ²	Number ⁴	Kind Code ⁵ (if known)			
↓		JP	6-122280	A	5/6/94		No
		JP	8-112970	A	5/7/96		No
		JP	2000-71634	A	3/7/00		No
		JP	9-11646	A	1/14/97		No
		JP	2000-351279	A	12/19/00		No
		JP	118144	A	4/25/00		No
		JP	6-115265	A	4/26/94		No

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

Examiner Signature

Date Considered

3/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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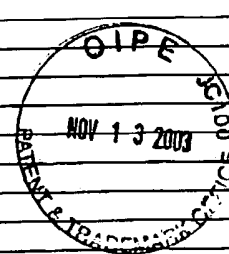
Substitute for Form 1449 A & B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/054,864
				Confirmation Number	8108
				Filing Date	January 25, 2002
				First Named Inventor	Akihiro SHIMOMURA
				Art Unit	1774
				Examiner Name	Not yet assigned
Sheet 1 of 1				Attorney Docket Number	Q68233

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Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
<i>E</i>		US 4,580,142		4/1/1986	Matsushita et al.
		US			
		US			
		US			
		US			
		US			
		US			
		US			



FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
<i>E</i>		JP	2000-141890	A	5/23/2000		With English translation <i>No</i>

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
<i>E</i>		European Search Report dated October 9, 2003	

Examiner Signature	<i>E. Chua</i>	Date Considered	3/04
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